# APPENDIX G

# SUMMARY OF CHEMICAL ANALYSES PERFORMED AND SUMMARY OF SAMPLE QUALITY ASSURANCE AND QUALITY ASSURANCE AND QUALITY CONTROL ANALYSIS

**Table 1-2—Sample Analytical Requirements**

| Station ID | Station Description | Sample Interval (below media surface) | Sample Identification | | | | Analyses | | | | | Sample Date | Sample Time |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Regional Tracking # | Inorganic CLP # | Organic CLP # | Internal Sample ID | TAL Metals | Pest/PCB | VOC | SVOC | TOC | | |
| CW001 | Grand Coulee Drinking Water System distribution | NA (spigot) | 01204101 | MJ08Y3 | JX426 | CR-002-SW | X | X | X | X | | 14-May-01 | 1435 |
| CW002 | Lake Roosevelt Grand Coulee Drinking Water Intake | 32 feet | 01204102 | MJ08Y4 | JX427 | CR-003-SW | X | X | X | X | | 14-May-01 | 1130 |
| CS001 | Lake Roosevelt Crescent Bay boat ramp | 0 - 3" | 01204106 | MJ08Y8 | JX431 | CR-003-SD | X | X | | | X | 14-May-01 | 1800 |
| CS002 | Lake Roosevelt North Dam Boat Ramp | 0 | 01204104 | MJ08Y6 | JX429 | CR-001-SD | X | X | | | X | 14-May-01 | 1900 |
| CS003 | Lake Roosevelt Plum Point | 0 -4" | 01204107 | MJ08Y9 | JX432 | CR-004-SD | X | X | | | X | 15-May-01 | 1300 |
| CS004 | Lake Roosevelt near Inchelium | 0 -4" | 01204110 | MJ08Z0 | JX433 | CR-005-SD | X | X | | | X | 17-May-01 | 1000 |
| CS005 | Lake Roosevelt at point south of Hall Creek | 0 -4" | 01204111 | MJ08Z1 | JX434 | CR-006-SD | X | X | | | X | 17-May-01 | 1045 |
| CS006 | Lake Roosevelt at Mission Point | 0 -4" | 01204112 | MJ08Z2 | JX435 | CR-007-SD | X | X | | | X | 17-May-01 | 1130 |
| CS007 | Lake Roosevelt north of Daisy Station | 0 - 2 " | 01204113 | MJ08Z3 | JX436 | CR-008-SD | X | X | | | X | 17-May-01 | 1330 |
| CS008 | Lake Roosevelt south of Cheweka Creek | 0 - 4" | 01204114 | MJ08Z4 | JX437 | CR-009-SD | X | X | | | X | 17-May-01 | 1415 |
| CS009 | Lake Roosevelt south of Chalk Grade Point | 0 - 7 " | 01204115 | MJ08Z5 | JX438 | CR-010-SD | X | X | | | X | 17-May-01 | 1445 |
| CS010 | Lake Roosevelt south of Barnaby Island | 0 - 0.5" | 01204116 | MJ08Z6 | JX439 | CR-011-SD | X | X | | | X | 17-May-01 | 1600 |
| CS011 | Lake Roosevelt on flats north of Quillisascut Creek | 0 - 2 " | 01204117 | MJ08Z7 | JX440 | CR-012-SD | X | X | | | X | 17-May-01 | 1700 |
| CS012 | Lake Roosevelt on flats north of Quillisascut Creek | 0 - 3 " | 01204118 | MJ08Z8 | JX441 | CR-013-SD | X | X | | | X | 18-May-01 | 1030 |
| CS013 | Lake Roosevelt on flats between French Point Rocks and La Fleur Creek | 0 - 4 " | 01204119 | MJ08Z9 | JX442 | CR-014-SD | X | X | | | X | 18-May-01 | 1100 |
| CS014 | Lake Roosevelt on mid-channel bar east of French Point Rocks | 0 - 4 " | 01204120 | MJ0900 | JX443 | CR-015-SD | X | X | | | X | 18-May-01 | 1230 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Regional Tracking # | Inorganic CLP # | Organic CLP # | Internal Sample ID | TAL Metals | Pest/PCB | VOC | SVOC | TOC | | |
| CS015 | Lake Roosevelt north of French Point | 0 - 8 " | 01204121 | MJ0901 | JX444 | CR-016-SD | X | X | | | X | 18-May-01 | 1330 |
| CS016 | Lake Roosevelt on flats North of Bradbury Beach | 0 - 1" | 01204122 | MJ0902 | JX445 | CR-017-SD | X | X | | | X | 18-May-01 | 1430 |
| CS017 | Lake Roosevelt on flats fronting Haag Cove | 0 - 6 " | 01204123 | MJ0903 | JX446 | CR-018-SD | X | X | | | X | 18-May-01 | 1530 |
| CS017 | Lake Roosevelt on flats fronting Haag Cove | 18-24" | 01204124 | MJ09E2 | JX550 | CR-066-SD | X | X | | | X | 18-May-01 | 1545 |
| CS018 | Lake Roosevelt on flats south of Colville River | 0 - 6.5 " | 01204125 | MJ0904 | JX447 | CR-019-SD | X | X | | | X | 19-May-01 | 900 |
| CS019 | Lake Roosevelt in bay at Colville River mouth | 0 - 5 " | 01204126 | MJ0905 | JX448 | CR-020-SD | X | X | | | X | 19-May-01 | 1045 |
| CS020 | Lake Roosevelt south of Boise Cascade Log Boom | 0 - 4" | 01204127 | MJ0908 | JX451 | CR-023-SD | X | X | | | X | 19-May-01 | 1130 |
| CS021 | Lake Roosevelt, Marcus Flats, northwest of Martin Spring Creek | 0 - 4" | 01214102 | MJ0907 | JX450 | CR-022-SD | X | X | | | X | 21-May-01 | 1030 |
| CS022 | Lake Roosevelt, Marcus Flats, southwest of Pingston Creek | 0 - 4" | 01214104 | MJ0909 | JX452 | CR-024-SD | X | X | | | X | 21-May-01 | 1050 |
| CS023 | Lake Roosevelt, Marcus Flats (west bank) | 0 < 0.25" | 01214106 | MJ0910 | JX453 | CR-025-SD | X | X | | | X | 21-May-01 | 1200 |
| CS024 | Marcus Flats, north of Pingston Creek | 18 - 24" | 01234124 | MJ0BK4 | JX804 | CR-062-SD | X | X | | | X | 08-Jun-01 | 945 |
| CS025 | Lake Roosevelt on Marcus Flats west of Pingston Creek | 0 - 3" | 01214108 | MJ0911 | JX454 | CR-026-SD | X | X | | | X | 21-May-01 | 1245 |
| CS026 | Lake Roosevelt, Marcus Flats, south of Marcus Island | 0 - 3" | 01214114 | MJ0914 | JX457 | CR-029-SD | X | X | | | X | 21-May-01 | 1415 |
| CS027 | Lake Roosevelt, Marcus Flats, east of Kamloops | 0 - 4" | 01214110 | MJ0912 | JX455 | CR-027-SD | X | X | | | X | 21-May-01 | 1330 |
| CS028 | Lake Roosevelt, Marcus Flats northeast | 0 - 2" | 01214112 | MJ0913 | JX456 | CR-028-SD | X | X | | | X | 21-May-01 | 1445 |

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| | | | Regional Tracking # | Inorganic CLP # | Organic CLP # | Internal Sample ID | TAL Metals | Pest/PCB | VOC | SVOC | TOC | | |
| CS029 | Lake Roosevelt north of Summer Island | 0 - 2" | 01214116 | MJ0915 | JX458 | CR-030-SD | X | X | | | X | 21-May-01 | 1545 |
| CS030 | Lake Roosevelt on flats at Evans Campground | 0 - 1" | 01214118 | MJ0916 | JX459 | CR-031-SD | X | X | | | X | 21-May-01 | 1645 |
| CS031 | Lake Roosevelt east of Snag Cove | 0 - 2" | 01214120 | MJ0917 | JX460 | CR-032-SD | X | X | | | X | 21-May-01 | 1800 |
| CS032 | Lake Roosevelt on flats south of Bossburg | 0 - 1" | 01214122 | MJ0918 | JX461 | CR-033-SD | X | X | | | X | 22-May-01 | 1000 |
| CS033 | Lake Roosevelt on flats north of Bossburg | 0 - 5" | 01214124 | MJ0919 | JX462 | CR-034-SD | X | X | | | X | 22-May-01 | 1100 |
| CS034 | Lake Roosevelt on flats south of North Gorge (east bank) | 0 - 1" | 01214128 | MJ0921 | JX464 | CR-036-SD | X | X | | | X | 22-May-01 | 1400 |
| CS035 | Lake Roosevelt on flats south of North Gorge (west bank) | 0 - 0.25 " | 01214126 | MJ0920 | JX463 | CR-035-SD | X | X | | | X | 22-May-01 | 1200 |
| CS036 | Lake Roosevelt east of Flat Creek (north bank) | 0 - 2" | 01214130 | MJ0922 | JX465 | CR-037-SD | X | X | | | X | 22-May-01 | 1500 |
| CS037 | Lake Roosevelt at China Bar | 0 - 2" | 01214132 | MJ0923 | JX466 | CR-038-SD | X | X | | | X | 22-May-01 | 1630 |
| CS038 | Lake Roosevelt near navigation light south of Crown Creek | 0 - 3" | 01214134 | MJ0924 | JX467 | CR-039-SD | X | X | | | X | 23-May-01 | 1015 |
| CS039 | Lake Roosevelt north of Rattlesnake Creek (east bank) | 0 - 4" | 01214136 | MJ0925 | JX468 | CR-040-SD | X | X | | | X | 23-May-01 | 1130 |
| CS040 | Lake Roosevelt north of Onion Creek | 0 - 2" | 01214138 | MJ0926 | JX469 | CR-041-SD | X | X | | | X | 23-May-01 | 1245 |
| CS041 | Upper Columbia River southern tip of island northwest of Onion Creek | 0 - 3" | 01214140 | MJ0927 | JX470 | CR-042-SD | X | X | | | X | 23-May-01 | 1330 |
| CS042 | Upper Columbia River southern tip of island south of Squaw Creek | 0 - 2" | 01214142 | MJ0928 | JX471 | CR-043-SD | X | X | | | X | 23-May-01 | 1400 |
| CS043 | Upper Columbia River north of Fivemile Creek | 0 - 2" | 01214144 | MJ0929 | JX472 | CR-044-SD | X | X | | | X | 23-May-01 | 1515 |
| CS044 | Upper Columbia River on beach at Northport | 0 - 4" | 01224150 | MJ0930 | JX473 | CR-045-SD | X | X | | | X | 31-May-01 | 1045 |

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| | | | Regional Tracking # | Inorganic CLP # | Organic CLP # | Internal Sample ID | TAL Metals | Pest/PCB | VOC | SVOC | TOC | | |
| CS045 | Upper Columbia River north of Big Sheep Creek | 0 - 3" | 01224151 | MJ0931 | JX474 | CR-046-SD | X | X | | | X | 31-May-01 | 1215 |
| CS046 | Upper Columbia River south of Steamboat Rock | 0 - 1" | 01224154 | MJ0932 | JX475 | CR-047-SD | X | X | | | X | 31-May-01 | 1430 |
| CS047 | Upper Columbia River northeast of Steamboat Rock | 0 - 1" | 01224155 | MJ0933 | JX476 | CR-048-SD | X | X | | | X | 31-May-01 | 1515 |
| CS048 | Upper Columbia River north of Goodeve Creek | 0 - 3" | 01224157 | MJ0934 | JX477 | CR-049-SD | X | X | | | X | 31-May-01 | 1630 |
| CS049 | Upper Columbia River on point bar southwest of Scriver Creek | 0 - 2" | 01224160 | MJ0935 | JX478 | CR-050-SD | X | X | | | X | 01-Jun-01 | 930 |
| CS050 | Upper Columbia River south of Tom Bush Creek | 0 - 2" | 01224162 | MJ0936 | JX479 | CR-051-SD | X | X | | | X | 01-Jun-01 | 1145 |
| CS051 | Upper Columbia River at "Black Sand Beach" | 0 - 4" | 01224163 | MJ0937 | JX480 | CR-052-SD | X | X | | | X | 01-Jun-01 | 1230 |
| CS052 | Upper Columbia River on boulder bar near border | 0 - 3" | 01224164 | MJ0938 | JX481 | CR-053-SD | X | X | | | X | 01-Jun-01 | 1415 |
| TS001 | Unnamed, T32N R37E, Section 8 | 0 - 2" | 01234079 | MJ0BJ4 | | TR-056-SD | X | | | | | 05-Jun-01 | 1000 |
| TS002 | Unnamed, Clover Leaf Beach Campground | 0 -0.5" | 01234080 | MJ0BJ5 | | TR-057-SD | X | | | | | 05-Jun-01 | 1045 |
| TS003 | Unnamed, T32N R37E, Section 8 (northern tributary) | 0 - 3" | 01234053 | MJ09E4 | | TR-058-SD | X | | | | | 03-Jun-01 | 1500 |
| TS004 | Stranger Creek (west) | 0 - 3" | 01234081 | MJ0BJ6 | JX570 | TR-059-SD | X | X | | | X | 05-Jun-01 | 1145 |
| TS005 | Hall Creek | 0 - 2" | 01234052 | MJ09E6 | JX559 | TR-061-SD | X | X | | | X | 03-Jun-01 | 1315 |
| TS006 | Cobbs Creek | 0 - 2" | 01234082 | MJ0BJ7 | | TR-062-SD | X | | | | | 05-Jun-01 | 1245 |
| TS007 | Unnamed, T33N, R37E, Section 28 | 0 - 4" | 01234054 | MJ09E5 | JX558 | TR-060-SD | X | X | | | X | 04-Jun-01 | 1430 |
| TS008 | Unnamed, T33N, R37E, Section 30 | 0 - 1" | 01234083 | MJ0BJ8 | | TR-064-SD | X | | | | | 05-Jun-01 | 1400 |
| TS009 | unproposed sampling location | 0 - 3" | 01234055 | MJ09E8 | | TR-063-SD | X | | | | | 04-Jun-01 | 1645 |
| TS010 | Unnamed, T33N, R37E, Section 21 | 0 - 3" | 01234058 | MJ09E7 | | TR-065-SD | X | | | | | 04-Jun-01 | 1550 |

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| | | | Regional Tracking # | Inorganic CLP # | Organic CLP # | Internal Sample ID | TAL Metals | Pest/PCB | VOC | SVOC | TOC | | |
| TS011 | Unnamed, T33N, R37E, Section 19 | 0 - 2" | 01234084 | MJ0BJ9 | | TR-066-SD | X | | | | | 05-Jun-01 | 1445 |
| TS012 | Unnamed, T33N, R37E, Section 18 | 0 - 3" | 01234051 | MJ09F0 | | TR-068-SD | X | | | | | 03-Jun-01 | 1045 |
| TS013 | Magee Creek | 0 - 4" | 01234056 | MJ09E9 | | TR-067-SD | X | | | | | 04-Jun-01 | 1245 |
| TS014 | Jennings Creek | 0 - 3" | 01234057 | MJ09F1 | | TR-069-SD | X | | | | | 04-Jun-01 | 1400 |
| TS015 | Little Jim Creek | 0 - 2" | 01234050 | MJ09F2 | | TR-070-SD | X | | | | | 03-Jun-01 | 935 |
| TS016 | Unnamed, T33N R36E, Section 1 | 0 - 1" | 01234096 | MJ0BK8 | | TR-071-SD | X | | | | | 05-Jun-01 | 1545 |
| TS017 | Unnamed, T33N R37E, Section 4 | 0 - 1" | 01234097 | MJ0BK9 | | TR-072-SD | X | | | | | 05-Jun-01 | 1630 |
| TS018 | Unnamed, T33N R37E, Section 5 | 0 - 1" | 01234098 | MJ0BL0 | | TR-073-SD | X | | | | | 06-Jun-01 | 945 |
| TS019 | Unnamed, T34N R37E, Section 32 | 0 - 2" | 01234085 | MJ09F3 | | TR-074-SD | X | | | | | 06-Jun-01 | 1030 |
| TS020 | Unnamed, T34N R36E, Section 36 | 0 - 2.5" | 01234059 | MJ09F4 | | TR-075-SD | X | | | | | 03-Jun-01 | 1030 |
| TS021 | Unnamed, T34N R36E, Section 25 | 0 - 1.5" | 01234060 | MJ09F5 | | TR-076-SD | X | | | | | 03-Jun-01 | 1100 |
| TS022 | Cheweka Creek | 0 - 2" | 01234099 | MJ0BL1 | JX571 | TR-077-SD | X | X | | | X | 06-Jun-01 | 1100 |
| TS023 | Unnamed, T34N, R37E, Section 29 (north of Cheweka Creek) | 0 - 1.5" | 01234100 | MJ0BL2 | | TR-078-SD | X | | | | | 06-Jun-01 | 1215 |
| TS024 | Unnamed, T34N, R37E, Section 29 (NW qtr) | 0 - 3" | 01234101 | MJ0BL3 | | TR-079-SD | X | | | | | 06-Jun-01 | 1300 |
| TS025 | Unnamed, T34N, R37E, Section 20 | 0 - 5" | 01234102 | MJ0BL4 | | TR-080-SD | X | | | | | 06-Jun-01 | 1330 |
| TS026 | Barnaby Creek | 0 - 2" | 01234061 | MJ09F6 | | TR-081-SD | X | | | | | 03-Jun-01 | 1300 |
| TS027 | Rotter Bay Creek | 0 - 3" | 01234064 | MJ09F7 | | TR-082-SD | X | | | | | 04-Jun-01 | 1200 |
| TS028 | Quillisascut Creek | 0 - 2" | 01234086 | MJ09F8 | | TR-083-SD | X | | | | | 06-Jun-01 | 1415 |
| TS029 | Unnamed, T34N, R36E, Section 11 | 0 - 1" | 01234062 | MJ09F9 | | TR-084-SD | X | | | | | 03-Jun-01 | 1345 |
| TS030 | Unnamed, T34N, R37E, Section 6 | 0 - 1.5" | 01234087 | MJ09G0 | | TR-085-SD | X | | | | | 06-Jun-01 | 1515 |
| TS031 | Cuba Canyon Creek | 0 - 8" | 01234103 | MJ0BL5 | JX572 | TR-086-SD | X | X | | | X | 06-Jun-01 | 1600 |
| TS032 | Unnamed, T35N, R37E, Section 31 | 0 - 2" | 01234112 | MJ0BM4 | | TR-087-SD | X | | | | | 07-Jun-02 | 915 |

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| | | | Regional Tracking # | Inorganic CLP # | Organic CLP # | Internal Sample ID | TAL Metals | Pest/PCB | VOC | SVOC | TOC | | |
| TS033 | La Fleur Creek | 0 - 2" | 01234063 | MJ09G1 | | TR-088-SD | X | | | | | 03-Jun-01 | 1450 |
| TS034 | Unnamed, T36N, R37E, Section 32 | 0 - 3" | 01234113 | MJ0BM5 | | TR-089-SD | X | | | | | 07-Jun-01 | 1000 |
| TS035 | Unnamed, T36N, R37E, Section 33 (southwest qtr); drains Nettleton Lake | 0 - 4" | 01234128 | MJ0BK8 | | TR-128-SD | X | | | | | 09-Jun-01 | 1500 |
| TS036 | Unnamed, T35N, R37E, Section 33 (northwest qtr) | 0 - 6" | 01234129 | MJ0BK9 | JX793 | TR-129-SD | X | X | | | X | 09-Jun-01 | 1530 |
| TS037 | unproposed sampling location | 0 - 4" | 01234067 | MJ09G2 | | TR-090-SD | X | | | | | 04-Jun-01 | 930 |
| TS038 | Unnamed, T35N, R37E, Section 22 (south of Bradbury campground) | 0 - 3" | 01234068 | MJ09G3 | JX560 | TR-091-SD | X | X | | | X | 04-Jun-01 | 1030 |
| TS039 | Martin Creek | 0 - 2" | 01234114 | MJ0BM6 | | TR-093-SD | X | | | | | 07-Jun-01 | 1030 |
| TS040 | Unnamed, T35N, R37E, Section 15 (north of Bradbury campground) | 0 - 3" | 01234071 | MJ09G6 | | TR-094-SD | X | | | | | 06-Jun-01 | 1200 |
| TS041 | Roper Creek | 0 - 2" | 01234115 | MJ0BM7 | | TR-095-SD | X | | | | | 07-Jun-01 | 1130 |
| TS042 | Rickey Creek | 0 - 1" | 01234116 | MJOBM8 | | TR-096-SD | X | | | | | 07-Jun-01 | 1300 |
| TS043 | Cougar Canyon Creek | 0 - 4" | 01234072 | MJ09G7 | | TR-097-SD | X | | | | | 04-Jun-01 | 1015 |
| TS044 | Hallam Creek | 0 - 4" | 01234106 | MJ0BL8 | JX573 | TR-104-SD | X | X | | | X | 06-Jun-01 | 1500 |
| TS045 | Unnamed ephemeral tributary west of Mingo Creek | 0 - 7" | 01234075 | MJ09H0 | JX564 | TR-105-SD | X | X | | | X | 04-Jun-01 | 1830 |
| TS046 | Mingo Creek | 0 - 1.5" | 01234076 | MJ0BJ1 | JX565 | TR-106-SD | X | X | | | X | 04-Jun-01 | 1745 |
| TS047 | Colville River | 0 - 2" | 01234077 | MJ0BJ2 | JX566 | TR-107-SD | X | X | | | X | 04-Jun-01 | 1715 |
| TS048 | Sherman Creek | 0 - 2" | 01234073 | MJ09G8 | JX562 | TR-098-SD | X | X | | | X | 04-Jun-01 | 1105 |
| TS049 | Unnamed, T36N, R37E, Section 22, SE qtr | 0 - 2" | 01234117 | MJ0BM9 | | TR-099-SD | X | | | | | 07-Jun-01 | 1645 |
| TS050 | Unmapped tributary adjacent to TS051 | 0 - 3" | 01234136 | MJ0BJ4 | | TR-125-SD | X | | | | | 09-Jun-01 | 1730 |
| TS051 | Unnamed, T36N, R37E, Section 22, NE qtr | 0 - 3" | 01234118 | MJ0BN0 | | TR-100-SD | X | | | | | 07-Jun-01 | 1600 |
| TS052 | Unnamed, T36N, R37E, Section 15, SE qtr, western trib | 0 - 4" | 01234104 | MJ0BL6 | | TR-101-SD | X | | | | | 07-Jun-01 | 1500 |

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| | | | Regional Tracking # | Inorganic CLP # | Organic CLP # | Internal Sample ID | TAL Metals | Pest/PCB | VOC | SVOC | TOC | | |
| TS053 | Unnamed, T36N, R37E, Section 15, SE qtr, eastern trib | 0 - 2" | 01234119 | MJ0BN1 | | TR-102-SD | X | | | | | 07-Jun-01 | 1430 |
| TS054 | Unnamed, T36N, R37E, Section 14, SW qtr | 0 - 2" | 01234120 | MJ0BN2 | | TR-103-SD | X | | | | | 07-Jun-01 | 1400 |
| TS055 | Unnamed, ephemeral tributary, T36N, R38E, Section 18, SW qtr | 0 - 1" | 01234078 | MJ0BJ3 | | TR-108-SD | X | | | | | 04-Jun-01 | 1300 |
| TS056 | Martin Spring Creek | 0 - 1.5" | 01234107 | MJ0BL9 | JX574 | TR-109-SD | X | X | | | X | 06-Jun-01 | 1645 |
| TS057 | Pingston Creek | 0 - 3" | 01234108 | MJ0BM0 | JX791 | TR-110-SD | X | X | | | X | 06-Jun-01 | 1600 |
| TS058 | Nancy Creek | 0 - 4" | 01234109 | MJ0BM1 | | TR-111-SD | X | | | | | 06-Jun-01 | 1400 |
| TS059 | Unnamed ephemeral tributary at T37N, R37E, Section 33 | 0 - 5" | 01234121 | MJOBJ1 | | TR-112-SD | X | | | | | 09-Jun-01 | 1645 |
| TS060 | Unnamed tributary T37N, R37E, Section 16, southwest qtr | 0 - 1" | 01234065 | MJ09F8 | | TR-113-SD | X | | | | | 06-Jun-01 | 900 |
| TS061 | Unnamed ephemeral tributary at T37N, R37E, Section 22 | 0 - 3" | 01234110 | MJ0BM2 | | TR-123-SD | X | | | | | 06-Jun-01 | 1245 |
| TS062 | Unnamed, across from Marcus Island T37N, R37E, Section 23 | 0 - 7" | 01234111 | MJ0BM3 | | TR-124-SD | X | | | | | 06-Jun-01 | 1130 |
| TS063 | Unnamed ephemeral tributary at T37N, R38E, Section 28 | 0 - 4" | 01234123 | MJ0BK3 | JX803 | TR-126-SD | X | X | | | X | 08-Jun-01 | 1615 |
| TS064 | Unnamed ephemeral tributary at T37N, R38E, Section 22 (SW qtr) | 0 - 3.5" | 01234127 | MJ0BK7 | JX807 | TR-037-SD | X | X | | | X | 08-Jun-01 | 1120 |
| TS065 | Unnamed ephemeral tributary at T37N, R38E, Section 22 (NW qtr) | 0 - 1" | 01234125 | MJ0BK5 | JX805 | TR-038-SD | X | X | | | X | 08-Jun-01 | 1130 |
| TS066 | Unnamed, spring drainage east of Evans Campground peninsula | 0 - 1.5" | 01234126 | MJ0BK8 | | TR-039-SD | X | | | | | 08-Jun-01 | 1245 |
| TS067 | Deadman Creek | 0 - 2" | 01234066 | MJ09G0 | JX567 | TR-114-SD | X | X | | | X | 05-Jun-01 | 1345 |
| TS068 | Unnamed ephemeral tributary, T37N, R37E, Section 16, northwest qtr | 0 - 1" | 01234088 | MJ0BK0 | | TR-115-SD | X | | | | | 06-Jun-01 | 1030 |

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| | | | Regional Tracking # | Inorganic CLP # | Organic CLP # | Internal Sample ID | TAL Metals | Pest/PCB | VOC | SVOC | TOC | | |
| TS069 | Unnamed tributary to Kettle River Arm, draining pond near Boyds | 0 - 3" | 01234092 | MJ0BK4 | | TR-119-SD | X | | | | | 05-Jun-01 | 1320 |
| TS070 | Unnamed ephemeral tributary, T37N, R37E, Section 9, NW qtr, SE qtr | 0 - 8" | 01234089 | MJ0BK1 | | TR-116-SD | X | | | | | 05-Jun-01 | 1530 |
| TS071 | Unnamed ephemeral tributary, T37N, R37E, Section 9, NW qtr, NE qtr | 0 - 2" | 01234090 | MJ0BK2 | | TR-117-SD | X | | | | | 05-Jun-01 | 1600 |
| TS072 | Unnamed ephemeral tributary, T37N, R38E, Section 4, NE qtr | 0 - 3" | 01234091 | MJ0BK3 | JX568 | TR-118-SD | X | X | | | X | 05-Jun-01 | 1430 |
| TS073 | Matsen Creek | 0 - 3" | 01234093 | MJ0BK5 | | TR-120-SD | X | | | | | 05-Jun-01 | 1145 |
| TS074 | Doyle Creek | 0 - 5" | 01234094 | MJ0BK6 | | TR-121-SD | X | | | | | 05-Jun-01 | 1100 |
| TS075 | Kettle River | 0 - 2" | 01234095 | MJ0BK7 | JX569 | TR-122-SD | X | X | | | X | 05-Jun-01 | 945 |
| TS076 | China Creek | 0 - 1" | 01214101 | MJ0952 | | TR-001-SD | X | | | | | 21-May-01 | 1715 |
| TS077 | Unnamed tributary south of Snag Cove | 0 - 1" | 01214103 | MJ0953 | | TR-002-SD | X | | | | | 22-May-01 | 1045 |
| TS078 | Unnamed ephemeral tributary at T38N, R37E, Section 36 (SW qtr) | 0 - 1" | 01214105 | MJ0954 | | TR-005-SD | X | | | | | 22-May-01 | 1345 |
| TS079 | Unnamed ephemeral tributary entering river at T38N, R37E,Section 35 (NE qtr) | 0 - 1" | 01214107 | MJ0955 | | TR-004-SD | X | | | | | 22-May-01 | 1455 |
| TS080 | Unnamed tributary directly across from Bossburg, WA | 0 - 1" | 01214109 | MJ0956 | | TR-006-SD | X | | | | | 22-May-01 | 1550 |
| TS081 | Dilly Lake ephemeral tributary | 0 - 1" | 01214111 | MJ0957 | | TR-007-SD | X | | | | | 22-May-01 | 1705 |
| TS082 | Unnamed ephemeral tributary upstream of Dilly Lake ephemeral tributary | 0 - 1" | 01214113 | MJ0958 | | TR-008-SD | X | | | | | 22-May-01 | 1735 |
| TS083 | Unnamed ephemeral tributary at T38N, R38E, Section 21 | 0 - 2" | 01214115 | MJ0959 | | TR-009-SD | X | | | | | 23-May-01 | 1100 |

**Table 1-2—Sample Analytical Requirements**

| Station ID | Station Description | Sample Interval (below media surface) | Sample Identification | | | | Analyses | | | | | Sample Date | Sample Time |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Regional Tracking # | Inorganic CLP # | Organic CLP # | Internal Sample ID | TAL Metals | Pest/PCB | VOC | SVOC | TOC | | |
| TS084 | Unnamed ephemeral tributary at T38N, R38E, Section 22 | 0 - 2" | 01214117 | MJ0960 | | TR-010-SD | X | | | | | 23-May-01 | 1220 |
| TS085 | Unnamed ephemeral tributary at North Gorge Campground | 0 -.5" | 01214119 | MJ0961 | | TR-011-SD | X | | | | | 23-May-01 | 1410 |
| TS086 | Unnamed ephemeral tributary at T38N, R38E,Section 17 (NW qtr) | missing sample log | 01214121 | MJ0962 | | TR-012-SD | X | | | | | 23-May-01 | 1445 |
| TS087 | Unnamed ephemeral tributary downstream of Lodgepole Cr at T38N, R38E,Section 8 (NW qtr) | 0 - 1" | 01214123 | MJ0963 | | TR-013-SD | X | | | | | 23-May-01 | 1555 |
| TS088 | Lodgepole Creek | 0 - 1" | 01214125 | MJ0964 | | TR-014-SD | X | | | | | 23-May-01 | 1640 |
| TS089 | Unnamed ephemeral tributary at T38N, R38E, Section 10 | 0 - 2" | 01214129 | MJ0968 | | TR-016-SD | X | | | | | 23-May-01 | 1645 |
| TS090 | Fifteenmile Creek | 0 - 3" | 01234137 | MJ0BJ5 | JX795 | TR-040-SD | X | X | | | X | 08-Jun-01 | 1645 |
| TS091 | Unnamed ephemeral tributary at Flat Creek | 0 - 6" | 01234143 | MJ0BJ2 | | TR-127-SD | X | | | | | 08-Jun-01 | 1545 |
| TS092 | Flat Creek | 0 - 1" | 01234138 | MJ0BJ6 | JX796 | TR-041-SD | X | X | | | X | 08-Jun-01 | 1500 |
| TS093 | Unnamed ephemeral tributary downstream of China Bar | 0 - 2" | 01214127 | MJ0967 | | TR-017-SD | X | | | | | 24-May-01 | 1215 |
| TS094 | Unnamed ephemeral tributary at T39N, R39E, Section 25 (SW qtr) | 0 - 3" | 01214131 | MJ0969 | | TR-018-SD | X | | | | | 24-May-01 | 1300 |
| TS095 | Crown Creek | 0 - 2" | 01214133 | MJ0970 | | TR-019-SD | X | | | | | 24-May-01 | 1345 |
| TS096 | Rattlesnake Creek | 0 - 5" | 01234139 | MJ0BJ7 | JX797 | TR-042-SD | X | X | | | X | 08-Jun-01 | 1145 |
| TS097 | Unnamed ephemeral tributary downstream from Moses Spring Creek | 0 - 3" | 01214135 | MJ0971 | | TR-020-SD | X | | | | | 24-May-01 | 1615 |
| TS098 | Moses Spring Creek | 0 - 3" | 01214137 | MJ0972 | | TR-022-SD | X | | | | | 24-May-01 | 1530 |
| TS099 | Onion Creek | 0 - 4" | 01234140 | MJ0BJ8 | JX798 | TR-043-SD | X | X | | | X | 08-Jun-01 | 1300 |
| TS100 | Unnamed ephemeral tributary In T39N, R39E, Section 10 | 0 - 1.5" | 01214139 | MJ0973 | | TR-023-SD | X | | | | | 24-May-01 | 1435 |
| TS101 | Squaw Creek | 0 - 4 " | 01234141 | MJ0BJ9 | JX799 | TR-044-SD | X | X | | | X | 09-Jun-01 | 1030 |

**Table 1-2—Sample Analytical Requirements**

| Station ID | Station Description | Sample Interval (below media surface) | Sample Identification | | | | Analyses | | | | | Sample Date | Sample Time |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Regional Tracking # | Inorganic CLP # | Organic CLP # | Internal Sample ID | TAL Metals | Pest/PCB | VOC | SVOC | TOC | | |
| TS102 | Unnamed tributary from nearshore ponds | 0 - 1" | 01214141 | MJ0974 | | TR-024-SD | X | | | | | 24-May-01 | 1325 |
| TS103 | Fivemile Creek | 0 - 3" | 01214143 | MJ0975 | | TR-025-SD | X | | | | | 24-May-01 | 1145 |
| TS104 | Bear Creek | 0 - 2" | 01234142 | MJ0BK0 | JX800 | TR-045-SD | X | X | | | X | 09-Jun-01 | 930 |
| TS105 | Deep Creek | 0 - 4" | 01234122 | MJ0BK2 | JX802 | TR-047-SD | X | X | | | X | 08-Jun-01 | 1000 |
| TS106 | Big Sheep Creek | 0 - 2" | 01224153 | MJ0976 | JX552 | TR-026-SD | X | X | | | X | 31-May-01 | 1345 |
| TS107 | Quartz Creek | 0 - 4" | 01224152 | MJ0977 | | TR-027-SD | X | | | | | 31-May-01 | 1300 |
| TS108 | Goodeve Creek | 0 - 4.5" | 01224156 | MJ0978 | JX553 | TR-028-SD | X | X | | | X | 31-May-01 | 1545 |
| TS109 | Scriver Creek | 0 - 3" | 01224161 | MJ0979 | JX554 | TR-029-SD | X | X | | | X | 01-Jun-01 | 1100 |
| TS110 | Unnamed tributary NE of Gaging Station | 0 - 8 " | 01224165 | MJ0980 | JX555 | TR-030-SD | X | X | | | X | 01-Jun-01 | 1330 |
| US001 | Tributary to Tom Bush Creek; Melrose Mine | 0-3" | 01264068 | MJ0BQ1 | JX827 | BK-150-SD | X | X | | | X | 27-Jun-01 | 900 |
| US002 | Flume Creek; Sullivan Mine | 0-2" | 01264070 | MJ0BQ3 | JX829 | BK-152-SD | X | X | | | X | 28-Jun-01 | 930 |
| US003 | Flume Creek South Fork | 0-4" | 01264073 | MJ0BQ5 | JX831 | BK-153-SD | X | X | | | X | 28-Jun-01 | 1045 |
| US004 | Linton Creek; Oriole Mine | 0-2" | 01264075 | MJ0BQ7 | JX832 | BK-155-SD | X | X | | | X | 28-Jun-01 | 1300 |
| US005 | Unnamed tributary to Onion Creek; Van Stone Mine | 0-3" | 01264050 | MJ0BN3 | JX810 | BK-130-SD | X | X | | | X | 25-Jun-01 | 945 |
| US006 | Unnamed tributary to Onion Creek; Van Stone Mine | 0-3" | 01264051 | MJ0BN4 | JX811 | BK-131-SD | X | X | | | X | 25-Jun-01 | 1315 |
| US007 | Van Stone Mine soil | 0-4" | 01264054 | MJ0BN7 | JX814 | BK-134-SD | X | X | | X | | 25-Jun-01 | 1445 |
| US008 | Van Stone Mine soil | 0-6" | 01264055 | MJ0BN8 | JX815 | BK-135-SD | X | X | | X | | 25-Jun-01 | 1500 |
| US009 | Van Stone Mine soil | 0-8" | 01264053 | MJ0BN6 | JX813 | BK-133-SD | X | X | | X | | 25-Jun-01 | 1300 |
| US010 | Unnamed tributary to Onion Creek; Van Stone Mine | 0-4" | 01264059 | MJ0BP2 | JX819 | BK-139-SD | X | X | | | X | 25-Jun-01 | 1215 |
| US011 | Tributary to Deep Creek; Last Chance Mine | 0-10" | 01264062 | MJ0BP5 | JX822 | BK-142-SD | X | X | | | X | 26-Jun-01 | 1615 |
| US012 | Deep Creek South Fork | 0-1" | 01264060 | MJ0BP3 | JX820 | BK-140-SD | X | X | | | X | 26-Jun-01 | 1230 |
| US013 | Unnamed tributary to Deep Creek | 0-4" | 01264058 | MJ0BP1 | JX818 | BK-138-SD | X | X | | | X | 26-Jun-01 | 1000 |
| US014 | Unnamed tributary to Hunters Creek; Cleveland Mine | 0-3" | 01264065 | MJ0BP8 | JX825 | TR-147-SD | X | X | | | X | 27-Jun-01 | 1630 |

**Table 1-2—Sample Analytical Requirements**

| Station ID | Station Description | Sample Interval (below media surface) | Sample Identification | | | | Analyses | | | | | Sample Date | Sample Time |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Regional Tracking # | Inorganic CLP # | Organic CLP # | Internal Sample ID | TAL Metals | Pest/PCB | VOC | SVOC | TOC | | |
| US015 | Unnamed tributary to Hunters Creek; Cleveland Mine | 0-2" | 01264072 | MJ0BQ8 | JX833 | TR-145-SD | X | X | | | X | 27-Jun-01 | 1515 |
| US016 | Unnamed tributary to Hunters Creek; Cleveland Mine | 0-5" | 01264056 | MJ0BN9 | JX816 | TR-136-SD | X | X | | | X | 27-Jun-01 | 1430 |
| UW001 | Tributary to Tom Bush Creek; Melrose Mine | 0" | 01264069 | MJ0BQ2 | | BK-151-SW | X | | | | | 27-Jun-01 | 930 |
| UW002 | Flume Creek-Sullivan Mine | 0" | 01264067 | MJ0BQ0 | | BK-149-SW | X | | | | | 28-Jun-01 | 945 |
| UW003 | Flume Creek South Fork | 0" | 01264074 | MJ0BQ6 | | BK-154-SW | X | | | | | 28-Jun-01 | 1055 |
| UW004 | Unnamed tributary to Onion Creek; Van Stone Mine | 0" | 01264052 | MJ0BN5 | | BK-132-SW | X | | | | | 25-Jun-01 | 1345 |
| UW005 | Tributary to Deep Creek; Last Chance Mine | 0" | 01264063 | MJ0BP6 | | BK-143-SW | X | | | | | 26-Jun-01 | 1600 |
| UW006 | Deep Creek South Fork | 0" | 01264061 | MJ0BP4 | | BK-141-SW | X | | | | | 26-Jun-01 | 1245 |
| UW007 | Unnamed tributary to Hunters Creek; Cleveland Mine | 0" | 01264066 | MJ0BP9 | | TR-148-SW | X | | | | | 27-Jun-01 | 1645 |
| RW001 | Kemmerer Bottle | NA (rinsate) | 01204103 | MJ08Y5 | JX428 | RS-001-SW | X | X | X | X | | 15-May-01 | 1120 |
| RS001 | Bowl and Spoon | NA (rinsate) | 01224158 | MJ0981 | JX556 | RS-001-SD | X | X | | | | 31-May-01 | 830 |
| RS002 | Dredge Sampler | NA (rinsate) | 01224159 | MJ0982 | JX557 | RS-002-SD | X | X | | | | 31-May-01 | 900 |
| RS003 | Hand Auger | NA (rinsate) | 01234135 | MJ0BJ3 | JX792 | RS-003-SD | X | X | | | | 08-Jun-01 | 800 |
| RS004 | Bowl and Spoon | NA (rinsate) | 01264071 | MJ0BQ4 | JX830 | R-004-SD | X | X | | | | 27-Jun-01 | 700 |
| TB001 | Grand Coulee | NA (trip blank) | 01204108 | | JX547 | TB-001-SW | | | X | | | 14-May-01 | 11:45 |
| TB002 | Grand Coulee | NA (trip blank) | 01204109 | | JX549 | TB-002-SW | | | X | | | 14-May-01 | 10:00 |

Notes:
CLP: Contract Laboratory Program
NA: Not applicable
Pest/PCB: Chlorinated pesticides and polychlorinated biphenyls
SVOC: Semivolatile organic compound
TAL Metals: Target analyte list metals
TOC: Total organic carbon
VOC: Volatile organic compound

## Table 1-3—Sample QA/QC Analysis Summary

| Laboratory | Matrix | Parameters/Method | Total Field Samples | QA/QC Sample Summary Analyses | | | | Total Field and QA/QC Analyses |
|---|---|---|---|---|---|---|---|---|
| | | | | Organic MS/MSD | Inorganic MS/MSD | Rinsate Blanks | Trip Blanks | |
| Field Analysis | Soil/ Sediment | Pb, Cu, Zn by XRF EPA 6200 | NA | NA | NA | NA | NA | NA |
| EPA Region 10 or CLP Laboratory | Soil/ Sediment | TAL Metals/ (CLPAS) ILM04.1 | 179 | NA | 9 | 4 | NA | 192 |
| | | Pesticides/PCBs (CLPAS) OLM04.2 | 100 | 8 | NA | 4 | NA | 112 |
| | | SVOC | 3 | 1 | NA | 0 | NA | 4 |
| Commercial Laboratory | Soil/ Sediment | TOC EPA SW-846 9060M | 97 | 9 | NA | NA | NA | 106 |
| EPA Region 10 or CLP Laboratory | Water | Pesticides/PCBs (CLPAS) OLM04.2 | 2 | 1 | NA | 1 | NA | 4 |
| | | VOCs | 2 | 1 | NA | 1 | 2 | 6 |
| | | SVOCs | 2 | 1 | NA | 1 | NA | 4 |
| | | TAL Metals/ (CLPAS) ILM04.1 | 9 | NA | 1 | 1 | NA | 11 |

Notes:
CLP: Contract Laboratory Program
CLPAS: Contract-Laboratory Program Analytical Service
OLM:
ILM:
MS/MSD: Matrix Spike/Matrix Spike Duplicate
NA: Not Applicable
PCBs: Polychlorinated Biphenyls
Pesticides: Chlorinated Pesticides
QA: Quality Assurance
QC: Quality Control
SVOCs: Semivolatile Organic Compounds
TAL: Target Analyte List
TOC: Total Organic Carbon
VOCs: Volatile Organic Compounds